| Index of Claims | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | |

| Application N | 0. |
|---------------|----|
|---------------|----|

09/905,440

Examiner

Applicant(s)

WATANABE ET AL.

Art Unit

Nghi V Tran

2151

| 1 | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | | Date | е | | | |] | | Cla | im | | | | [| ate | | | | | | Cla | aim | | _ | | | ate |) | _ | _ | |
|------------|----------|-------------------------------|----------|---|----|-------------------------------------|--------------|--|--------------|--------------|---|-------|-------|----------|----------|--|------------|------------|--------------|----------|----------|----------|---|----|----------|----------|----------|------------|------------|--------------|------------|----------|-----------------|----------|----------|
| | -m | | | | | | | | Τ | Ţ | | | | 7 | Π | | | | | | | | | | | ā | | | - | | | | | | |
| Final | Original | | | | | | | | | ļ | | | Final | Original | | | | | | | ı | | 1 | | Final | Original | | | | | | | | | İ |
| ιĒ | ١٤ | | | | | | | | | 1 | | | ιĒ | ΙĔ | 1 | | ŀ | | | | ļ | | | | ijΞ | Ö | | | | | | | | | |
| L | | <u> </u> | Ш | | | | | \perp | \perp | \perp | _ | | | i | ļ | _ | Ш | L_ | | _ | | | | | | | Щ | | | | | | \dashv | | |
| | 1_ | + | | | | _ | L | <u> </u> | \perp | \perp | _ | | | 51 | <u> </u> | <u> </u> | Ш | | | \dashv | _ | | | | | 101 | | | | | | _ | | _ | |
| | 2 | + | | | | | <u> </u> | _ | | \perp | _ | | | 52 | <u> </u> | | <u> </u> | | | | _ | _ | _ | | | 102 | , | | | | | | 4 | _ | |
| | 3 | + | | | | | | ┖ | | | _ | | | 53 | | <u> </u> | <u> </u> | | | _ | _ | _ | ! | | | 103 | | _ | | | | \Box | _ | \dashv | |
| | 4 | + | | | | | | ↓_ | | ᆚ | | er er | | 54 | 1 | | L | | | _ | _ | _ | | | | 104 | _ | | | | | | _ | _ | |
| | 5 | + | Ш | | | | <u></u> | <u> </u> | _ | _ | | | | 55 | _ | <u> </u> | ╙ | | | 4 | | _ | _ | | | 105 | | | | \vdash | | | _ | | _ |
| L | 6 | + | Щ | | | _ | ╙ | ╄ | 1 | _ | _ | ı | | 56 | ļ_ | <u> </u> | ļ | | | _ | | _ | | | | 106 | | | | Щ | \Box | _ | \dashv | _ | |
| | 7 | + | | _ | | | <u> </u> | \perp | ┸ | \perp | _ | | | 57 | \perp | ┡ | ļ | | | \dashv | _ | | | | | 107 | | <u> </u> | | | | | \dashv | \dashv | _ |
| | 8 | + | Ш | _ | | L_ | L | \perp | ┸ | \perp | _ | | | 58 | 1 | ļ | <u> </u> | | | _ | | | _ | | | 108 | | | | | | | _ | \dashv | _ |
| | 9 | + | Ц | _ | | ļ | <u> </u> | | 1 | _ | | | | 59 | 1 | ┺ | | | | _ | _ | _ | _ | | | 109 | _ | _ | | Ш | | | \rightarrow | \dashv | _ |
| | 10 | + | | | | | ļ., | ļ_ | ┸ | 4 | _ | | | 60 | \bot | ┺ | L | | | _ | _ | | _ | | | 110 | Ш | _ | | | | | _ | \dashv | _ |
| | 11 | + | | | | | <u> </u> | | ┷ | _ | _ | | | 61 | ļ | _ | | | | _ | | _ | _ | | | 111 | | _ | | | | \perp | \dashv | | _ |
| | 12 | + | | | | L | <u></u> | \perp | 1 | ┰ | _ | | | 62 | ↓_ | 1_ | 1_ | L., | \sqcup | _ | _ | _ | _ | | | 112 | L | _ | | igspace | | | _ | | _ |
| | 13 | + | \sqcup | | | <u>L</u> _ | L | <u> </u> | 1 | _ | _ | | | 63 | 1 | ــــــــــــــــــــــــــــــــــــــ | ↓_ | | Ш | _ | _ | | _ | | | 113 | <u> </u> | <u> </u> | | lacksquare | | | | _ | |
| | 14 | + | Ш | _ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | \perp | L | 1 | _ | | | 64 | 1 | <u> </u> | <u> </u> | lacksquare | Щ | \dashv | | _ | _ | | | 114 | Щ | Ļ | L. | | ļ | \Box | \dashv | _ | |
| | 15 | + | Ш | | | L | $oxed{oxed}$ | 1 | 1 | \perp | _ | | | 65 | 1 | 1 | <u> </u> | | | _ | _ | 4 | _ | | | 115 | \sqcup | | <u> </u> | <u> </u> | | | \dashv | _ | |
| L | 16 | + | Ш | | | _ | <u> </u> | 1 | \perp | \perp | _ | | | 66 | 1 | \perp | ļ | igspace | Щ | | _ | _ | _ | | | 116 | Щ | <u> </u> | | | | | | _ | _ |
| | 17 | + | Ш | | | _ | L | \perp | 1 | \perp | _ | | | 67 | \perp | \perp | \vdash | ļ | | | | _ | | | | 117 | Щ | | <u> </u> | | _ | | \dashv | \dashv | _ |
| | 18 | + | | | | | | _ | | \perp | _ | | | 68 | 1_ | ↓_ | L | | | _ | | 4 | _ | | | 118 | | | L | _ | | | \Box | \dashv | |
| | 19 | + | | | | L | L | ┸ | | \perp | _ | | | 69 | ┺ | ┖ | <u> </u> | | | | | _ | _ | | | 119 | | | _ | _ | | Щ | Ш | _ | |
| | 20 | + | | | | | | 1_ | | | | | | 70 | _ | | L | | | | | _ | _ | | | 120 | Ц | | | | | | Ц | \Box | |
| | 21 | + | | | | | | | \perp | ⊥ | | | | 71 | | _ | | | | | | _ | | | | 121 | L_ | | | _ | | Ш | \sqcup | _ | _ |
| | 22 | + | | | | <u> </u> | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | \perp | | | | | 72 | \perp | <u> </u> | | | | | _ | | | | | 122 | | _ | | | _ | Ш | Ш | _ | _ |
| | 23 | + | | | | | L | ╙ | ┸ | | | | | 73 | 1 | 1_ | | L., | | _ | \dashv | _ | _ | | | 123 | Ш | | | <u> </u> | | | Ш | _ | |
| | 24 | L | | | | | L | \perp | ┸ | \perp | | | | 74 | | | <u>L</u> | | | | | | | | | 124 | | | | | | | Щ | _ | \dashv |
| <u> </u> | 25 | | | | | | | \perp | | _ | | | | 75 | | | | | | | | | _ | | | 125 | | | | | Щ | | Ш | | |
| | 26 | | Ш | | | | ╙ | ┸ | _ _ | _ | | | | 76 | ↓_ | \perp | ┖ | | | _ | _ | _ | | | | 126 | | | | | | | \dashv | | _ |
| <u>L</u> . | 27 | | | | | | <u> </u> | | | ╧ | | | | 77 | \perp | ⊥_ | L | | | | _ | | _ | | | 127 | | | _ | | | | $\vdash \vdash$ | _ | |
| L | 28 | | | | | | <u> </u> | _ | _ | \perp | _ | | | 78 | \perp | \perp | <u> </u> | | | | | _ | _ | 14 | | 128 | _ | L_ | _ | | ļ | | Н | \dashv | |
| L | 29 | | | | | | ╙ | \perp | 1 | \perp | _ | | | 79 | ┺ | \perp | ┖ | | | _ | | _ | | | | 129 | | | | _ | ļ | | Н | \dashv | |
| | 30 | | | | | <u> </u> | <u></u> | | ┸ | _ | ╛ | | | 80 | ┸ | \perp | ┖ | | | _ | _ | | | | | 130 | | | L. | | <u> </u> | | \sqcup | _ | |
| | 31 | | | | | <u> </u> | L | \perp | _ | \perp | | | | 81 | ↓_ | <u> </u> | | | | | _ | | | | | 131 | Ш | L | | | L | | $\vdash \vdash$ | \dashv | |
| | 32 | <u>L</u> | | | | ╙ | | ╙ | ⊥ | 4 | _ | | | 82 | ↓_ | _ | <u> </u> | | | _ | _ | | _ | | | 132 | | | ļ_ | L | ļ | | | | |
| | 33 | | | | | ╙ | \perp | \perp | ┸ | 4 | _ | | | 83 | ┸ | 1 | ╙ | | | _ | _ | | | | | 133 | | <u> </u> | | ļ | L | _ | $\vdash \vdash$ | \dashv | _ |
| | 34 | <u> </u> | | | _ | <u> </u> | 1 | <u> </u> | 1 | 4 | _ | | | 84 | 4_ | 1_ | ļ | <u> </u> | L | _ | _ | _ | | | | 134 | | <u> </u> | <u> </u> | 1 | <u> </u> | <u> </u> | $\vdash \vdash$ | \dashv | _ |
| | 35 | 1 | | | | | | - | # | 1 | | | | 85 | | | | | _ | | | 2 | | | | 135 | | | E | F | | | \exists | | |
| <u></u> | 36 | ↓_ | | _ | | L | L | 1 | 4 | 1 | _ | | | 86 | 1 | 1_ | \perp | <u> </u> | | | | | | | | 136 | | L | <u> </u> | <u> </u> | <u> </u> | Ш | | | |
| | 37 | 1_ | | | L. | L. | L | \perp | ┸ | 4 | _ | | | 87 | \perp | \perp | <u> </u> | <u> </u> | L | _ | | ļ | | | ļ | 137 | | | <u> </u> | <u> </u> | ⊢- | Ш | ⊢⊢ | | \dashv |
| | 38 | \vdash | Щ | | L | L | L | \bot | 1 | 4 | _ | | | 88 | 1 | 1_ | \vdash | <u> </u> | <u> </u> | | | | | | | 138 | _ | L | <u> </u> | <u> </u> | <u> </u> | \vdash | $\vdash \vdash$ | \dashv | _ |
| | 39 | \perp | Ш | | L | L. | L | \perp | 1 | \perp | _ | | | 89 | \perp | 1_ | _ | _ | $oxed{oxed}$ | | | _ | | | ļ | 139 | _ | L_ | <u> </u> | ₽ | <u> </u> | \vdash | \mapsto | \dashv | |
| | 40 | | Ь. | | L | oxdot | L | \perp | 1 | _ | _ | | | 90 | \perp | \perp | _ | <u>L</u> | <u> </u> | | | \Box | | | | 140 | <u> </u> | ļ | <u> </u> | | <u> </u> | \vdash | $\vdash \vdash$ | ,— | \dashv |
| | 41 | _ | \perp | | L_ | <u> </u> | L | \perp | 1 | \perp | _ | | | 91 | 1 | _ | Ц. | <u> </u> | <u> </u> | | | | | | | 141 | L_ | _ | <u> </u> | <u> </u> | <u> </u> | Ш | \vdash | \vdash | _ |
| | 42 | ot | | | L. | L | L | \perp | 1 | \perp | _ | | | 92 | \perp | 1_ | \perp | L | | | | ot | | | | 142 | L. | | <u> </u> | ├- | | L | \sqcup | | |
| | 43 | $oxed{oxed}$ | \perp | | | lacksquare | L | | ╧ | 1 | _ | | | 93 | 1 | 1_ | | | | | | Ш |] | | <u> </u> | 143 | L_ | | ! — | <u> </u> | | \vdash | | | |
| <u> </u> | 44 | 1 | | | | _ | | 1_ | \downarrow | \perp | _ | | | 94 | _ | <u> </u> | 1 | _ | _ | | | \Box | | | <u> </u> | 144 | <u> </u> | <u> </u> | | | - | <u> </u> | \vdash | | - |
| | 45 | 1_ | <u> </u> | | | $oxed{oxed}$ | L | \bot | 1 | \downarrow | _ | | | 95 | \perp | \perp | 1_ | L | | | | | _ | | | 145 | \vdash | | <u> </u> | ┞_ | <u> </u> | <u> </u> | | Ш | |
| <u> </u> | 46 | 1_ | <u> </u> | | _ | \perp | L | \perp | 4 | \downarrow | _ | | | 96 | \perp | _ | \perp | L_ | _ | | | Ш | | | | 146 | ļ | <u> </u> | | \vdash | ! — | \vdash | \vdash | Ш | |
| <u> </u> | 47 | _ | \perp | | | | L | 4 | 1 | _ | ╝ | | | 97 | 1_ | 1_ | 1_ | <u> </u> | <u> </u> | | | | | | | 147 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | \vdash | | Щ |
| | 48 | | | | L | _ | \perp | ┺ | \perp | \perp | ╝ | | | 98 | 1 | \perp | lacksquare | | L | Ш | | | [| | <u></u> | 148 | <u> </u> | | ! | | ! — | | | Щ | |
| <u> </u> | 49 | $oldsymbol{oldsymbol{\perp}}$ | | | L | $oxed{oxed}$ | | \perp | \perp | \perp | _ | | | 99 | 1 | 1_ | _ | <u> </u> | <u> </u> | | | \sqcup | | | ļ | 149 | <u> </u> | L- | <u> </u> | \vdash | ! | <u> </u> | | Ш | Ш |
| L | 50 | <u>L_</u> | 1 | | l | <u></u> | 上 | \perp | \perp | | | G. | L | 100 | Ш. | \perp | | <u> </u> | <u> </u> | | | | | | L | 150 | L | | <u> </u> | L | L | İ | Ш | ш | Щ |